

# NOTICE OF DRAFTERPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 10/6/97 are:

- A. ✓ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.  
 B. ✓ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:            Black ink. Color.            _____ Color drawing are not acceptable until petition is granted.            Fig.(s) _____            _____ Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)            _____ Photographs are not acceptable until petition is granted.            _____ 3 full-tone sets are required. Fig(s) _____            _____ Photographs not properly mounted (must bristol board or photographic double-weight paper). Fig(s) _____            _____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)            _____ Paper not flexible, strong, white and durable.            Fig.(s) _____            _____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin)            _____ Mylar, vellum paper is not acceptable (too thin).            Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:            _____ 21.0 cm by 29.7 cm (DIN size A4)            _____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)            _____ All drawings sheets not the same size.            Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:            Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm            SIZE: A4 Size            Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm            SIZE: 8 1/2 x 11            _____ Margins not acceptable. Fig(s) <u>397-910A</u>            Top (T) _____ Left (L) <u>11A, 11B-11E-13</u>            Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)            REMINDER: Specification may require revision to correspond to drawing changes.            _____ Views connected by projection lines or lead lines.            Fig.(s) _____            Partial views. 37 CFR 1.84(h)(2)            _____ Brackets needed to show figure as one entity.            Fig.(s) _____            _____ Views not labeled separately or properly.            Fig.(s) _____            _____ Enlarged view not labeled separately or properly.            Fig.(s) _____</p>	<p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)            _____ Hatching not indicated for sectional portions of an object.            Fig.(s) _____            _____ Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)            _____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) _____            _____ Views not on the same plane on drawing sheet. Fig.(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)            _____ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.            Fig.(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(l)            _____ Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable and black (pencil line quality).            Fig.(s) <u>1-9, 10A, 10B, 11A, 11B, 11C-11E</u></p> <p>11. SHADING. 37 CFR 1.84(m)            _____ Solid black areas pale. Fig.(s) <u>37</u>            _____ Solid black shading not permitted. Fig.(s) <u>37</u>            _____ Shade lines, pale, rough and blurred. Fig.(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)            _____ Numbers and reference characters not plain and legible.            Fig.(s) <u>1-9, 10A, 10B, 11A-11C-11E</u>            _____ Figure legends are poor. Fig.(s) _____            _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig.(s) _____            _____ English alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) _____            _____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) <u>11B, 11C-11E</u></p> <p>13. LEAD LINES. 37 CFR 1.84(q)            _____ Lead lines cross each other. Fig.(s) _____            _____ Lead lines missing. Fig.(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t)            _____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig.(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)            _____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig.(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)            _____ Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152            _____ Surface shading shown not appropriate. Fig.(s) _____            _____ Solid black shading not used for color contrast.            Fig.(s) _____</p>
--	--

COMMENTS

REVIEWER WIC

DATE 5/26/98

TELEPHONE NO 2033059484

ATTACHMENT TO PAPER NO. \_\_\_\_\_

PTO COPY

08/944435

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEW

The drawing(s) filed (insert date)

5/4/98

A. ☒ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☐ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:          Black ink. Color.          Color drawings are not acceptable until petition is granted.          Fig(s) _____          Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (b)          1 full-tone set is required. Fig(s) _____          Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____          Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e)          Paper not flexible, strong, white, and durable.          Fig(s) _____          Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____          Mylar, velum paper is not acceptable (too thin).          Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:          21.0 cm by 29.7 cm (DIN size A4)          21.6 cm by 27.9 cm (8 1/2 x 11 inches)          All drawing sheets not the same size.          Sheet(s) _____          Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:          Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm          SIZE: A4 Size          Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm          SIZE: 8 1/2 x 11          Margins not acceptable. Fig(s) _____          Top (T) _____ Left (L) _____          Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h)          REMINDER: Specification may require revision to correspond to drawing changes.          Partial views. 37 CFR 1.84(h)(2)          Brackets needed to show figure as one entity.          Fig(s) _____          Views not labeled separately or properly.          Fig(s) _____          Enlarged view not labeled separately or properly.          Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)          Hatching not indicated for sectional portions of an object.          Fig(s) _____          Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)          Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)          Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.          Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(i)          Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality).          Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m)          Solid black areas pale. Fig(s) _____          Solid black shading not permitted. Fig(s) _____          Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p)          Numbers and reference characters not plain and legible.          Fig(s) _____          Figure legends are poor. Fig(s) _____          Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)          Fig(s) _____          English alphabet not used. 37 CFR 1.84(p)(2)          Figs _____          Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)          Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)          Lead lines cross each other. Fig(s) _____          Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)          Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)          Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)          Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152          Surface shading shown not appropriate. Fig(s) _____          Solid black shading not used for color contrast.          Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER

A.D.

DATE

9/9/99

TELEPHONE NO.

ATTACHMENT TO PAPER NO.